

## Environmental Health Lesson Plans

As a result of advances in technology, today's children will be exposed to more chemicals over their lifetimes than previous generations. That's why teaching kids about protecting the environment from air, water, and soil pollution is essential for safeguarding their health, as well as protecting their health if contamination exists.

The Environmental Health Education and Assessment program has developed award-winning environmental health lesson plans for Idaho school kids, kindergarten through 12th grade. These plans address multiple subject areas across all grade levels and are aligned with Idaho's exiting standards. Many of the lesson plans are designed for a number of grade levels.

**\* Plans and related materials may be reproduced and distributed without restriction.**

| Title   | Grades              | Documents that Complete Lesson Plan                                 |
|---|---------------------|---|
| Identify Sources of Pollution                       | Elementary          | <a href="#">Identify Sources of Pollution</a>                       |
| Virtual Pollution Fieldtrip                         | Any                 | <a href="#">Virtual Pollution Fieldtrip</a>                         |
| Pollution Pictionary                                | Any                 | <a href="#">Pollution Pictionary</a>                                |
| Pollution Mobiles                                   | Elementary & Middle | <a href="#">Pollution Mobiles</a>                                   |
| Pollution in Fish                                   | Any                 | <a href="#">Pollution in Fish</a>                                   |
| Bioaccumulation of Selenium in the Food Chain       | Any,                | <a href="#">Bioaccumulation of Selenium in the Food Chain</a>       |
| Find the Safe Route to School                       | Elementary          | <a href="#">Find the Safe Route to School</a>                       |
| Identifying Toxic Chemicals                         | Any                 | <a href="#">Identifying Toxic Chemicals</a>                         |
| Hazardous Substance Poster                          | Any                 | <a href="#">Hazardous Substance Poster</a>                          |
| Toxic Household Substances                          | Any                 | <a href="#">Toxic Household Substances</a>                          |
| Identifying Pathways of Exposure to Toxic Chemicals | Any                 | <a href="#">Identifying Pathways of Exposure to Toxic Chemicals</a> |
| Hazardous Substance Exposure                        | Secondary           | <a href="#">Hazardous Substance Exposure</a>                        |
| Health Effects of Sulfur Dioxide                    | High School         | <a href="#">Health Effects of Sulfur Dioxide</a>                    |
| Chemicals in Drinking Water                         | High School         | <a href="#">Chemicals in Drinking Water</a>                         |
| Part Per Million                                    | Secondary           | <a href="#">Part Per Million</a>                                    |
| Perceived Versus Actual Risk                        | Secondary           | <a href="#">Perceived Versus Actual Risk</a>                        |
| Mercury Exposure Investigation                      | High School         | <a href="#">Mercury Exposure Investigation</a>                      |
| Protesting Pollution Sources                        | Secondary           | <a href="#">Protesting Pollution Sources</a>                        |
| Health and Environmental Agency Overview            | High School         | <a href="#">Health and Environmental Agency Overview</a>            |
| Superfund in Idaho                                  | High School         | <a href="#">Superfund in Idaho</a>                                  |
| Educational Brochure                                | High School         | <a href="#">Educational Brochure</a>                                |